

SPECIFICATION AMENDMENTS:

Please delete the paragraphs at page 25, line 2-27 as follows:

~~[0209] discrepancy(Trans_ID, Discrepancy).~~

~~[0210] This gives the discrepancy between the expected amount of cash in the till and the actual amount of cash in the till for a particular transaction, e.g.:~~

~~—— [0211] discrepancy(1, 2.09).~~

~~—— [0212] discrepancy(2, 2.44).~~

~~—— [0213] discrepancy(7, 7.98).~~

~~[0214] total_trans(Cashier, Total number of transactions, Month and Year).~~

~~[0215] This gives the total number of transactions made by the cashier in a given month and year, e.g.:~~

~~—— [0216] total_trans(cashier_1, 455, 08/2003).~~

~~—— [0217] total_trans(cashier_2, 345, 08/2003).~~

~~[0218] number_of_trans_with_discrepancy(Cashier, Number, Month/Year).~~

~~[0219] This gives the total number of transactions with a discrepancy made by a cashier in a given month of a year, e.g.:~~

~~—— [0220] number_of_trans_with_discrepancy(cashier_1, 38, 08/2003).~~

~~—— [0221] number_of_trans_with_discrepancy(cashier_2, 93, 08/2003).~~

~~[0222] number_of_trans_with_discrepancy_greater_than(Cashier, Number, Bound, Month/Year).~~

~~[0223] This gives the total number of transactions with a discrepancy greater than some bound made by a cashier in a given month of a year, e.g.:~~

~~[0224] number_of_trans_with_discrepancy_greater_than(cashier_1, 5, 100, 08/2003).~~

~~[0225] number_of_trans_with_discrepancy_greater_than(cashier_1, 3, 150, 08/2-003).~~

~~[0226] number_of_trans_with_discrepancy_greater_than(cashier_2, 15, 100, 08/2003)~~

~~[0227] number_of_trans_with_discrepancy_greater_than(cashier_2, 2, 200, 08/2-003)~~